

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		10/532,409
				Filing Date		04/22/2005
				First Named Inventor		Alastair J.T. CLEMOW
				Group Art Unit		Unassigned
				Examiner Name		Unassigned
Sheet	1	of	27	Attorney Docket Number		051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	3,953,899		CHARNLEY	05-04-1976	
	A2	4,081,866		UPSHAW et al.	04-04-1978	
	A3	4,166,292		BOKROS	09-04-1979	
	A4	4,207,627		CLOUTIER	06-17-1980	
	A5	4,211,228		CLOUTIER	07-08-1980	
	A6	4,220,146		CLOUTIER	09-02-1980	
	A7	4,309,778		BUECHEL et al.	01-12-1982	
	A8	4,338,925		MILLER	07-13-1982	
	A9	4,340,978		BUECHEL et al.	07-27-1982	
	A10	4,404,691		BUNING et al.	09-20-1983	
	A11	4,467,801		WHITESIDE	08-28-1984	
	A12	4,474,177		WHITESIDE	10-02-1984	
	A13	4,501,266		McDANIEL	02-26-1985	
	A14	4,506,673		BONNELL	03-26-1985	
	A15	4,574,794		COOKE et al.	03-11-1986	
	A16	4,578,081		HARDER et al.	03-25-1986	
	A17	4,646,729		KENNA et al.	03-03-1987	
	A18	4,650,490		FIGGIE, III	03-17-1987	
	A19	4,653,488		KENNA	03-31-1987	

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	27	Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A20	4,673,408		GROBBELAAR	06-16-1987	
	A21	4,714,474		BROOKS, JR. et al.	12-22-1987	
	A22	4,718,413		JOHNSON	01-12-1988	
	A23	4,719,908		AVERILL et al.	01-19-1988	
	A24	4,731,086		WHITESIDE et al.	03-15-1988	
	A25	4,743,261		EPINETTE	05-10-1988	
	A26	4,759,350		DUNN et al.	07-26-1988	
	A27	4,764,171		HARDER et al.	08-16-1988	
	A28	4,769,040		WEVERS	09-06-1988	
	A29	4,787,383		KENNA	11-29-1988	
	A30	4,790,854		HARDER et al.	12-13-1988	
	A31	4,791,919		ELLOY et al.	12-20-1988	
	A32	4,822,366		BOLESKY	04-18-1989	
	A33	4,825,857		KENNA	05-02-1989	
	A34	4,834,081		VAN ZILE	05-30-1989	
	A35	4,850,354		McGURK-BURLESON et al.	07-25-1989	
	A36	4,867,155		ISAACSON	09-19-1989	
	A37	4,923,472		UGOLINI	05-08-1990	

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	3	of	27	Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A38	4,936,847		MANGINELLI	06-26-1990	
	A39	4,936,853		FABIAN et al.	06-26-1990	
	A40	4,938,762		WEHRLI	07-03-1990	
	A41	4,938,769		SHAW	07-03-1990	
	A42	4,944,756		KENNA	07-31-1990	
	A43	4,944,757		MARTINEZ et al.	07-31-1990	
	A44	4,944,760		KENNA	07-31-1990	
	A45	4,950,298		GUSTILO et al.	08-21-1990	
	A46	4,963,152		HOFMANN et al.	10-16-1990	
	A47	4,979,949		MATSEN, III et al.	12-25-1990	
	A48	4,985,037		PETERSEN	01-15-1991	
	A49	5,002,547		POGGIE et al.	03-26-1991	
	A50	5,007,933		SIDEBOTHAM et al.	04-16-1991	
	A51	5,019,103		VAN ZILE et al.	05-28-1991	
	A52	5,021,061		WEVERS et al.	06-04-1991	
	A53	5,035,700		KENNA	07-30-1991	
	A54	5,037,423		KENNA	08-06-1991	
	A55	5,037,439		ALBREKTSSON et al.	08-06-1991	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		10/532,409
				Filing Date		04/22/2005
				First Named Inventor		Alastair J.T. CLEMOW
				Group Art Unit		Unassigned
				Examiner Name		Unassigned
Sheet	4	of	27	Attorney Docket Number		051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A56	5,047,032		JELICOE	09-10-1991	
	A57	5,061,271		VAN ZILE	10-29-1991	
	A58	5,074,880		MANSAT	12-24-1991	
	A59	5,086,401	A	GLASSMAN et al.	02-04-1992	
	A60	5,098,436	A	FERRANTE et al.	03-24-1992	
	A61	5,100,409	A	COATES et al.	03-31-1992	
	A62	5,108,398	A	McQUEEN et al.	04-28-1992	
	A63	5,116,338	A	POGGIE et al.	05-26-1992	
	A64	5,122,144	A	BERT et al.	06-16-1992	
	A65	5,129,907	A	HELDRETH et al.	07-14-1992	
	A66	5,129,909	A	SUTHERLAND	07-14-1992	
	A67	5,133,759	A	TURNER	07-28-1992	
	A68	5,133,760	A	PETERSEN et al.	07-28-1992	
	A69	5,147,403	A	GITELIS	09-15-1992	
	A70	5,147,406	A	HOUSTON et al.	09-15-1992	
	A71	5,152,795	A	SIOSHANSI et al.	10-06-1992	
	A72	5,152,796	A	SLAMIN	10-06-1992	
	A73	5,152,797	A	LUCKMAN et al.	10-06-1992	

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 5 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMORE
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A74	5,154,717	A	MATSEN, III et al.	10-13-1992	
	A75	5,171,244	A	CASPARI et al.	12-15-1992	
	A76	5,171,276	A	CASPARI et al.	12-15-1992	
	A77	5,176,683	A	KIMSEY et al.	01-05-1993	
	A78	5,176,684	A	FERRANTE et al.	01-05-1993	
	A79	5,176,710	A	HAHN et al.	01-05-1993	
	A80	5,180,384	A	MIKHAIL	01-19-1993	
	A81	5,181,925	A	HOUSTON et al.	01-26-1993	
	A82	5,194,066	A	VAN ZILE	03-16-1993	
	A83	5,197,986	A	MIKHAIL	03-30-1993	
	A84	5,201,768	A	CASPARI et al.	04-13-1993	
	A85	5,203,807	A	EVANS et al.	04-20-1993	
	A86	5,207,711	A	CASPARI et al.	05-04-1993	
	A87	5,217,463	A	MIKHAIL	06-08-1993	
	A88	5,219,362	A	TUKE et al.	06-15-1993	
	A89	5,222,955	A	MIKHAIL	06-29-1993	
	A90	5,226,915	A	BERTIN	07-13-1993	
	A91	5,226,916	A	GOODFELLOW et al.	07-13-1993	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 6 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A92	5,228,459	A	CASPARI et al.	07-20-1993	
	A93	5,234,433	A	BERT et al.	08-10-1993	
	A94	5,236,432	A	MATSEN, III et al.	08-17-1993	
	A95	5,236,462	A	MIKHAIL	08-17-1993	
	A96	5,246,459	A	ELIAS	09-21-1993	
	A97	5,250,050	A	POGGIE et al.	10-05-1993	
	A98	5,251,127	A	RAAB	10-05-1993	
	A99	5,258,032	A	BERTIN	11-02-1993	
	A100	5,263,498	A	CASPARI et al.	11-23-1993	
	A101	5,271,737	A	BALDWIN et al.	12-21-1993	
	A102	5,284,482	A	MIKHAIL	02-08-1994	
	A103	5,290,290	A	MIKHAIL	03-01-1994	
	A104	5,299,288	A	GLASSMAN et al.	03-29-1994	
	A105	5,300,120	A	KNAPP et al.	04-05-1994	
	A106	5,304,181	A	CASPARI et al.	04-19-1994	
	A107	5,305,203	A	RAAB	04-19-1994	
	A108	5,308,349	A	MIKHAIL	05-03-1994	
	A109	5,308,350	A	MIKHAIL	05-03-1994	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	7	of	27		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A110	5,312,411	A	STEELE et al.	05-17-1994	
	A111	5,314,482	A	GOODFELLOW et al.	05-24-1994	
	A112	5,322,506	A	KULLAS	06-21-1994	
	A113	5,326,363	A	AIKINS et al.	07-05-1994	
	A114	5,330,534	A	HERRINGTON et al.	07-19-1994	
	A115	5,334,194	A	MIKHAIL	08-02-1994	
	A116	5,336,266	A	CASPARI et al.	08-09-1994	
	A117	5,344,458	A	BONUTTI	09-06-1994	
	A118	5,344,461	A	PHLIPOT	09-06-1994	
	A119	5,358,525	A	FOX et al.	10-25-1994	
	A120	5,358,527	A	FORTE	10-25-1994	
	A121	5,358,529	A	DAVIDSON	10-25-1994	
	A122	5,358,531	A	GOODFELLOW et al.	10-25-1994	
	A123	5,364,401	A	FERRANTE et al.	11-15-1994	
	A124	5,370,693	A	KELMAN et al.	12-06-1994	
	A125	5,370,694	A	DAVIDSON	12-06-1994	
	A126	5,370,699	A	HOOD et al.	12-06-1994	
	A127	5,380,331	A	MIKHAIL	01-10-1995	

Examiner Signature	Date Considered
-------------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	8	of	27		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A128	5,380,332	A	FERRANTE	01-10-1995	
	A129	5,383,937	A	MIKHAIL	01-24-1995	
	A130	5,387,241	A	HAYES	02-07-1995	
	A131	5,395,376	A	CASPARI et al.	03-07-1995	
	A132	5,395,401	A	BAHLER	03-07-1995	
	A133	5,397,330	A	MIKHAIL	03-14-1995	
	A134	5,397,360	A	COHEN et al.	03-14-1995	
	A135	5,405,395	A	COATES	04-11-1995	
	A136	5,405,396	A	HELDRETH et al.	04-11-1995	
	A137	5,408,409	A	GLASSMAN et al.	04-18-1995	
	A138	5,413,605	A	ASHBY et al.	05-09-1995	
	A139	5,413,606	A	FISK et al.	05-09-1995	
	A140	5,415,662	A	FERRANTE et al.	05-16-1995	
	A141	5,415,704	A	DAVIDSON	05-16-1995	
	A142	5,423,822	A	HERSHBERGER et al.	06-13-1995	
	A143	5,423,828	A	BENSON	06-13-1995	
	A144	5,425,775	A	KOVACEVIC et al.	06-20-1995	
	A145	5,431,653	A	CALLAWAY	07-11-1995	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	9	of	27		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A146	5,437,630	A	DANIEL et al.	08-01-1995	
	A147	5,443,512	A	PARR et al.	08-22-1995	
	A148	5,445,642	A	McNULTY et al.	08-29-1995	
	A149	5,457,891	A	TAYLOR	10-17-1995	
	A150	5,458,644	A	GRUNDEI	10-17-1995	
	A151	5,458,645	A	BERTIN	10-17-1995	
	A152	5,470,354	A	HERSHBERGER et al.	11-28-1995	
	A153	5,474,559	A	BERTIN et al.	12-12-1995	
	A154	5,480,443	A	ELIAS	01-02-1996	
	A155	5,480,444	A	INCAVO et al.	01-02-1996	
	A156	5,480,446	A	GOODFELLOW et al.	01-02-1996	
	A157	5,486,177	A	MUMME et al.	01-23-1996	
	A158	5,486,178	A	HODGE	01-23-1996	
	A159	5,509,934	A	COHEN	04-23-1996	
	A160	5,514,139	A	GOLDSTEIN et al.	05-07-1996	
	A161	5,514,143	A	BONUTTI et al.	05-07-1996	
	A162	5,520,693	A	McGUIRE et al.	05-28-1996	
	A163	5,520,694	A	DANCE et al.	05-28-1996	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOV
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	10	of	27		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A164	5,540,695	A	LEVY	07-30-1996	
	A165	5,542,947	A	TREACY	08-06-1996	
	A166	5,549,683	A	BONUTTI	08-27-1996	
	A167	5,549,686	A	JOHNSON et al.	08-27-1996	
	A168	5,549,687	A	COATES et al.	08-27-1996	
	A169	5,549,688	A	RIES et al.	08-27-1996	
	A170	5,556,429	A	FELT	09-17-1996	
	A171	5,556,433	A	GABRIEL et al.	09-17-1996	
	A172	5,569,259	A	FERRANTE et al.	10-29-1996	
	A173	5,570,706	A	HOWELL	11-05-1996	
	A174	5,571,110	A	MATSEN, III et al.	11-05-1996	
	A175	5,571,194	A	GABRIEL	11-05-1996	
	A176	5,575,793	A	CARLS et al.	11-19-1996	
	A177	5,578,039	A	VENDRELY et al.	11-26-1996	
	A178	5,593,450	A	SCOTT et al.	01-14-1997	
	A179	5,593,719	A	DEARNALEY et al.	01-14-1997	
	A180	5,597,379	A	HAINES et al.	01-28-1997	
	A181	5,601,566	A	DANCE et al.	02-11-1997	

Examiner Signature	Date Considered
-------------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEWOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	11	of	27	Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A182	5,606,590	A	PETERSEN et al.	02-25-1997	
	A183	5,609,640	A	JOHNSON	03-11-1997	
	A184	5,609,641	A	JOHNSON et al.	03-11-1997	
	A185	5,609,642	A	JOHNSON et al.	03-11-1997	
	A186	5,609,643	A	COLLERAN et al.	03-11-1997	
	A187	5,609,645	A	VINCIGUERRA	03-11-1997	
	A188	5,611,353	A	DANCE et al.	03-18-1997	
	A189	5,613,970	A	HOUSTON et al.	03-25-1997	
	A190	5,616,146	A	MURRAY	04-01-1997	
	A191	5,628,749	A	VENDRELY et al.	05-13-1997	
	A192	5,630,820	A	TODD	05-20-1997	
	A193	5,649,929	A	CALLAWAY	07-22-1997	
	A194	5,658,344	A	HURLBURT	08-19-1997	
	A195	5,667,511	A	VENDRELY et al.	09-16-1997	
	A196	5,667,512	A	JOHNSON	09-16-1997	
	A197	5,681,289	A	WILCOX et al.	10-28-1997	
	A198	5,681,316	A	DeORIO et al.	10-28-1997	
	A199	5,681,354	A	ECKHOFF	10-28-1997	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 12 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A200	5,682,886	A	DELP et al.	11-04-1997	
	A201	5,683,469	A	JOHNSON et al.	11-04-1997	
	A202	5,683,470	A	JOHNSON et al.	11-04-1997	
	A203	5,683,471	A	INCAVO et al.	11-04-1997	
	A204	5,683,472	A	O'NEIL et al.	11-04-1997	
	A205	5,688,279	A	McNULTY et al.	11-18-1997	
	A206	5,688,280	A	BOOTH, JR. et al.	11-18-1997	
	A207	5,688,281	A	CRIFE et al.	11-18-1997	
	A208	5,688,282	A	BARON et al.	11-18-1997	
	A209	5,690,635	A	MATSEN, III et al.	11-25-1997	
	A210	5,690,636	A	WILDGOOSE et al.	11-25-1997	
	A211	5,702,460	A	CARLS et al.	12-30-1997	
	A212	5,702,463	A	POTHIER et al.	12-30-1997	
	A213	5,702,464	A	LACKEY et al.	12-30-1997	
	A214	5,702,467	A	GABRIEL et al.	12-30-1997	
	A215	5,716,360	A	BALDWIN et al.	02-10-1998	
	A216	5,716,361	A	MASINI et al.	02-10-1998	
	A217	5,728,162	A	ECKHOFF	03-17-1998	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 13 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A218	5,733,292	A	GUSTILO et al.	03-31-1998	
	A219	5,741,264	A	CIPOLLETTI	04-21-1998	
	A220	5,743,915	A	BERTIN et al.	04-28-1998	
	A221	5,748,767	A	RAAB	05-05-1998	
	A222	5,749,876	A	DUVLILLIER et al.	05-12-1998	
	A223	5,755,800	A	O'NEIL et al.	05-26-1998	
	A224	5,755,803	A	HAINES et al.	05-26-1998	
	A225	5,766,255	A	SLAMIN et al.	06-16-1998	
	A226	5,769,855	A	BERTIN et al.	06-23-1998	
	A227	5,776,137	A	KATZ	07-07-1998	
	A228	5,776,200	A	JOHNSON et al.	07-07-1998	
	A229	5,776,201	A	COLLERAN et al.	07-07-1998	
	A230	5,782,920	A	COLLERAN	07-21-1998	
	A231	5,782,921	A	COLLERAN et al.	07-21-1998	
	A232	5,782,925	A	COLLAZO et al.	07-21-1998	
	A233	5,788,700	A	MORAWA et al.	08-04-1998	
	A234	5,795,353	A	FELT	08-18-1998	
	A235	5,800,438	A	TUKE et al.	09-01-1998	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 14 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A236	5,800,552	A	FORTE	09-01-1998	
	A237	5,806,518	A	MITTELSTADT	09-15-1998	
	A238	5,810,827	A	HAINES et al.	09-22-1998	
	A239	5,824,096	A	PAPPAS et al.	10-20-1998	
	A240	5,824,097	A	GABRIEL et al.	10-20-1998	
	A241	5,824,103	A	WILLIAMS	10-20-1998	
	A242	5,824,104	A	TUKE	10-20-1998	
	A243	5,824,105	A	RIES et al.	10-20-1998	
	A244	5,830,216	A	INSALL et al.	11-03-1998	
	A245	5,853,415	A	BERTIN et al.	12-29-1998	
	A246	5,859,375	A	WILCOX et al.	04-20-1999	
	A247	5,860,980	A	AXELSON, JR. et al.	01-19-1999	
	A248	5,860,981	A	BERTIN et al.	01-19-1999	
	A249	5,871,018	A	DELP et al.	02-16-1999	
	A250	5,871,541	A	GERBER	02-16-1999	
	A251	5,871,542	A	GOODFELLOW et al.	02-16-1999	
	A252	5,871,545	A	GOODFELLOW et al.	02-16-1999	
	A253	5,871,546	A	COLLERAN et al.	02-16-1999	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		10/532,409
				Filing Date		04/22/2005
				First Named Inventor		Alastair J.T. CLEMOW
				Group Art Unit		Unassigned
				Examiner Name		Unassigned
Sheet	15	of	27	Attorney Docket Number		051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A254	5,876,460	A	BLOEBAUM	03-02-1999	
	A255	5,879,354	A	HAINES et al.	03-09-1999	
	A256	5,879,389	A	KOSHINO	03-09-1999	
	A257	5,879,391	A	SLAMIN	03-09-1999	
	A258	5,879,392	A	McMINN	03-09-1999	
	A259	5,879,394	A	ASBHY et al.	03-09-1999	
	A260	5,880,976	A	DIGIOIA III et al.	03-09-1999	
	A261	5,885,296	A	MASINI	03-23-1999	
	A262	5,891,101	A	WILCOX et al.	04-06-1999	
	A263	5,895,375	A	WILCOX et al.	04-20-1999	
	A264	5,897,559	A	MASINI	04-27-1999	
	A265	5,908,424	A	BERTIN et al.	06-01-1999	
	A266	5,911,723	A	ASHBY et al.	06-15-1999	
	A267	5,916,219	A	MATSUNO et al.	06-29-1999	
	A268	5,916,220	A	MASINI	06-29-1999	
	A269	5,925,049	A	GUSTILO et al.	07-20-1999	
	A270	5,928,286	A	ASHBY et al.	07-27-1999	
	A271	5,935,132	A	BETTUCHI et al.	08-10-1999	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 16 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A272	5,937,530	A	MASSON	08-17-1999	
	A273	5,944,722	A	MASINI	08-31-1999	
	A274	5,944,723	A	COLLERAN et al.	08-31-1999	
	A275	5,944,756	A	FISCHETTI et al.	08-31-1999	
	A276	5,947,973	A	MASINI	09-07-1999	
	A277	5,954,724	A	DAVIDSON	09-21-1999	
	A278	5,968,051	A	LUCKMAN et al.	10-19-1999	
	A279	5,971,989	A	MASINI	10-26-1999	
	A280	5,976,147	A	LaSALLE et al.	11-02-1999	
	A281	5,984,969	A	MATTHEWS et al.	11-16-1999	
	A282	5,997,543	A	TRUSCOTT	12-07-1999	
	A283	5,997,545	A	DOHERTY et al.	12-07-1999	
	A284	5,997,577	A	HERRINGTON et al.	12-07-1999	
	A285	6,002,859	A	DiGIOIA, III et al.	12-14-1999	
	A286	6,004,351	A	TOMITA et al.	12-21-1999	
	A287	6,004,352	A	BUNI	12-21-1999	
	A288	6,010,509	A	DELGADO et al.	01-04-2000	
	A289	6,013,081	A	BURKINSHAW et al.	01-11-2000	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 17 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A290	6,019,767	A	HOWELL	02-01-2000	
	A291	6,019,794	A	WALKER	02-01-2000	
	A292	6,024,746	A	KATZ	02-15-2000	
	A293	6,033,415	A	MITTELSTADT et al.	03-07-2000	
	A294	6,042,262	A	HAJIANPOUR	03-28-2000	
	A295	6,042,584	A	PIERSON, III	03-28-2000	
	A296	6,045,581	A	BURKINSHAW	04-04-2000	
	A297	6,051,751	A	SIOSHANSI et al.	04-18-2000	
	A298	6,056,754	A	HAINES et al.	05-02-2000	
	A299	6,059,788	A	KATZ	05-09-2000	
	A300	6,068,633	A	MASINI	05-30-2000	
	A301	6,071,311	A	O'NIEL et al.	06-06-2000	
	A302	6,074,424	A	PERRONE, JR. et al.	06-13-2000	
	A303	6,077,269	A	MASINI	06-20-2000	
	A304	6,077,270	A	KATZ	06-20-2000	
	A305	6,090,114	A	MATSUNO et al.	07-18-2000	
	A306	6,090,144	A	LETOT et al.	07-18-2000	
	A307	6,096,043	A	TECHIERA et al.	08-01-2000	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 18 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A308	6,096,082	A	STEGMÜLLER et al.	08-01-2000	
	A309	6,099,570	A	LIVET et al.	08-08-2000	
	A310	6,102,916	A	MASINI	08-15-2000	
	A311	6,102,952	A	KOSHINO	08-15-2000	
	A312	6,106,529	A	TECHIERA	08-22-2000	
	A313	6,123,729	A	INSALL et al.	09-26-2000	
	A314	6,126,692	A	ROBIE et al.	10-03-2000	
	A315	6,126,693	A	O'NEIL et al.	10-03-2000	
	A316	6,139,581	A	ENGH et al.	10-31-2000 ³	
	A317	6,143,034	A	BURROWS	11-07-2000	
	A318	6,146,424	A	GRAY, JR. et al.	11-14-2000	
	A319	6,152,935	A	KAMMERER et al.	11-28-2000	
	A320	6,156,044	A	KAMMERER et al.	12-05-2000	
	A321	6,159,216	A	BURKINSHAW et al.	12-12-2000	
	A322	6,165,223	A	METZGER et al.	12-26-2000	
	A323	6,168,626	B1	HYON et al.	01-02-2001	
	A324	6,171,342	B1	O'NEIL et al.	01-09-2001	
	A325	6,171,343	B1	DEARNALEY et al.	01-09-2001	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 19 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMOW
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A326	6,174,314	B1	WADDELL	01-16-2001	
	A327	6,176,607	B1	HAJIANPOUR	01-23-2001	
	A328	6,179,876	B1	STAMPER et al.	01-30-2001	
	A329	6,184,265	B1	HAMILTON et al.	02-06-2001	
	A330	6,187,010	B1	MASINI	02-13-2001	
	A331	6,187,045	B1	FEHRING et al.	02-13-2001	
	A332	6,190,391	B1	STUBBS	02-20-2001	
	A333	6,193,723	B1	CRIFE et al.	02-27-2001	
	A334	6,193,723	B1	CRIFE et al.	02-27-2001	
	A335	6,197,064	B1	HAINES et al.	03-06-2001	
	A336	6,203,543	B1	GLOSSOP	03-20-2001	
	A337	6,205,411	B1	DiGIOIA, III et al.	03-20-2001	
	A338	6,206,926	B1	PAPPAS	03-27-2001	
	A339	6,206,927	B1	FELL et al.	03-27-2001	
	A340	6,210,444	B1	WEBSTER et al.	04-03-2001	
	A341	6,210,445	B1	ZAWADZKI	04-03-2001	
	A342	6,214,011	B1	MASINI	04-10-2001	
	A343	6,217,615	B1	SIOSHANSI et al.	04-17-2001	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	20	of	27		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A344	6,217,618	B1	HILEMAN	04-17-2001	
	A345	6,228,090	B1	WADDELL	05-08-2001	
	A346	6,228,091	B1	LOMBARDO et al.	05-08-2001	
	A347	6,228,900	B1	SHEN et al.	05-08-2001	
	A348	6,245,109	B1	MENDES et al.	06-12-2001	
	A349	6,254,604	B1	HOWELL	07-03-2001	
	A350	6,254,605	B1	HOWELL	07-03-2001	
	A351	6,258,095	B1	LOMBARDO et al.	07-10-2001	
	A352	6,258,096	B1	SEKI	07-10-2001	
	A353	6,258,126	B1	COLLERAN	07-10-2001	
	A354	6,281,264	B1	SALOVEY et al.	08-28-2001	
	A355	6,283,980	B1	VIBE-HANSEN et al.	09-04-2001	
	A356	6,290,704	B1	BURKINSHAW et al.	09-18-2001	
	A357	6,296,646	B1	WILLIAMSON	10-02-2001	
	A358	6,299,645	B1	OGDEN	10-09-2001	
	A359	6,302,916	B1	TOWNLEY et al.	10-16-2001	
	A360	6,306,172	B1	O'NEIL et al.	10-23-2001	
	A361	6,309,395	B1	SMITH et al.	10-30-2001	

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	21	of	27		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A362	6,319,283	B1	INSALL et al.	11-20-2001	
	A363	6,342,061	B1	KAUKER et al.	01-29-2002	
	A364	6,342,075	B1	MacARTHUR	01-29-2002	
	A365	6,355,045	B1	GUNDLAPALLI et al.	03-12-2002	
	A366	6,355,067	B1	BLOEBAUM	03-12-2002	
	A367	6,355,705	B1	BOND et al.	03-12-2002	
	A368	6,361,731	B1	SMITH et al.	03-26-2002	
	A369	6,371,934	B1	JACKSON et al.	04-16-2002	
	A370	6,379,367	B1	VIBE-HANSEN et al.	04-30-2002	
	A371	6,379,388	B1	ENSIGN et al.	04-30-2002	
	A372	6,379,741	B1	KOMVOPOULOS et al.	04-30-2002	
	A373	6,402,786	B1	INSALL et al.	06-11-2002	
	A374	6,409,852	B1	LIN et al.	06-25-2002	
	A375	6,413,215	B1	WU et al.	07-02-2002	
	A376	6,413,279	B1	METZGER et al.	07-02-2002	
	A377	6,424,333	B1	TREMBLAY et al.	07-23-2002	
	A378	6,428,577	B1	EVANS et al.	08-06-2002	
	A379	6,428,579	B1	VALENTINI	08-06-2002	

 Examiner
Signature

 Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	22	of	27	Attorney Docket Number	051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A380	6,430,434	B1	MITTELSTADT	08-06-2002	
	A381	6,436,145	B1	MILLER	08-20-2002	
	A382	6,447,448	B1	ISHIKAWA et al.	09-10-2002	
	A383	6,447,549	B1	TAFT	09-10-2002	
	A384	6,450,978	B1	BROSSEAU et al.	09-17-2002	
	A385	6,458,135	B1	HARWIN et al.	10-01-2002	
	A386	6,468,280	B1	SAENGER et al.	10-22-2002	
	A387	6,478,799	B1	WILLIAMSON	11-12-2002	
	A388	6,479,565	B1	STANLEY	11-12-2002	
	A389	6,488,687	B1	MASINI	12-03-2002	
	A390	6,491,726	B2	PAPPAS	12-10-2002	
	A391	6,494,914	B2	BROWN et al.	12-17-2002	
	A392	6,500,179	B1	MASINI	12-31-2002	
	A393	6,500,208	B1	METZGER et al.	12-31-2002	
	A394	6,503,254	B2	MASINI	01-07-2003	
	A395	6,506,193	B1	STUBBS	01-14-2003	
	A396	6,506,215	B1	LETOT et al.	01-14-2003	
	A397	6,506,216	B1	McCUE et al.	01-14-2003	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	23	of	27		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A398	6,508,841	B2	MARTIN et al.	01-21-2003	
	A399	6,514,259	B2	PICARD et al.	02-04-2003	
	A400	6,520,964	B2	TALLARIDA et al.	02-18-2003	
	A401	6,520,996	B1	MANASAS et al.	02-18-2003	
	A402	6,527,807	B1	O'NEIL et al.	03-04-2003	
	A403	6,528,052	B1	SMITH et al.	03-04-2003	
	A404	6,533,737	B1	BROSSEAU et al.	03-18-2003	
	A405	6,539,607	B1	FEHRING et al.	04-01-2003	
	A406	6,554,838	B2	McGOVERN et al.	04-29-2003	
	A407	6,558,391	B2	AXELSON, JR. et al.	05-06-2003	
	A408	6,558,393	B1	LITWIN et al.	05-06-2003	
	A409	6,558,421	B1	FELL et al.	05-06-2003	
	A410	6,562,540	B2	SAUM et al.	05-13-2003	
	A411	6,569,172	B2	ASCULAI et al.	05-27-2003	
	A412	6,569,202	B2	WHITESIDE	05-27-2003	
	A413	6,579,833	B2	McNALLAN et al.	06-17-2003	
	A414	6,589,248	B1	HUGHES	07-08-2003	
	A415	6,589,283	B1	METZGER et al.	07-08-2003	

Examiner Signature	Date Considered
-------------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		10/532,409
				Filing Date		04/22/2005
				First Named Inventor		Alastair J.T. CLEMOW
				Group Art Unit		Unassigned
				Examiner Name		Unassigned
Sheet	24	of	27	Attorney Docket Number		051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A416	6,592,598	B2	VIBE-HANSEN et al.	07-15-2003	
	A417	6,592,599	B2	VIBE-HANSEN et al.	07-15-2003	
	A418	6,595,997	B2	AXELSON, JR. et al.	07-22-2003	
	A419	6,599,300	B2	VIBE-HANSEN et al.	07-29-2003	
	A420	6,599,301	B2	VIBE-HANSEN et al.	07-29-2003	
	A421	6,599,321	B1	HYDE, JR.	07-29-2003	
	A422	6,602,258	B1	KATZ	08-05-2003	
	A423	6,602,259	B1	MASINI	08-05-2003	
	A424	6,607,536	B2	LITWIN et al.	08-19-2003	
	A425	6,610,067	B2	TALLARIDA et al.	08-26-2003	
	A426	6,610,095	B1	POPE et al.	08-26-2003	
	A427	6,616,696	B1	MERCHANT	09-09-2003	
	A428	6,620,168	B1	LOMBARDO et al.	09-16-2003	
	A429	6,620,198	B2	BURSTEIN et al.	09-16-2003	
	A430	6,620,199	B2	GRELSAMER	09-16-2003	
	A431	6,626,949	B1	TOWNLEY	09-30-2003	
	A432	6,627,141	B2	McNULTY et al.	09-30-2003	
	A433	6,629,978	B2	SCHULZKI et al.	10-07-2003	

Examiner Signature	Date Considered	
--------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number		10/532,409
				Filing Date		04/22/2005
				First Named Inventor		Alastair J.T. CLEMOW
				Group Art Unit		Unassigned
				Examiner Name		Unassigned
Sheet	25	of	27	Attorney Docket Number		051892-0113

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A434	6,629,999	B1	SERAFIN, JR.	10-07-2003	
	A435	6,637,437	B1	HUNGERFORD et al.	10-28-2003	
	A436	6,645,215	B1	McGOVERN et al.	11-11-2003	
	A437	6,645,251	B2	SALEHI et al.	11-11-2003	
	A438	6,652,587	B2	FELT et al.	11-25-2003	
	A439	6,652,592	B2	GROOMS et al.	11-25-2003	
	A440	6,660,039	B2	EVANS et al.	12-09-2003	
	A441	6,660,040	B2	CHAN et al.	12-09-2003	
	A442	6,673,077	B1	KATZ	01-06-2004	
	A443	6,677,415	B1	O'CONNOR et al.	01-13-2004	
	A444	6,679,917	B2	EK	01-20-2004	
	A445	6,685,711	B2	AXELSON, JR. et al.	02-03-2004	
	A446	6,685,743	B2	KOMVOPOULOS et al.	02-03-2004	
	A447	6,689,169	B2	HARRIS	02-10-2004	
	A448	6,692,502	B1	ERTL et al.	02-17-2004	
	A449	6,692,679	B1	McNULTY et al.	02-17-2004	
	A450	6,695,839	B2	SHARKEY et al.	02-24-2004	
	A451	6,702,821	B2	BONUTTI	03-09-2004	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/532,409
				Filing Date	04/22/2005
				First Named Inventor	Alastair J.T. CLEMOW
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	051892-0113
Sheet	26	of	27		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A452	6,709,460	B2	MERCHANT	03-23-2004	
	A453	6,709,461	B2	O'NEIL et al.	03-23-2004	
	A454	6,709,464	B2	SCOTT et al.	03-23-2004	
	A455	6,711,432	B1	KRAUSE et al.	03-23-2004	
	A456	6,712,855	B2	MARTIN et al.	03-30-2004	
	A457	6,712,856	B1	CARIGNAN et al.	03-30-2004	
	A458	6,716,248	B2	HUENE	04-06-2004	
	A459	6,719,800	B2	MEYERS et al.	04-13-2004	
	A460	6,726,727	B2	SCOTT et al.	04-27-2004	
	A461	6,746,488	B1	BALES	06-08-2004	
	A462	6,749,638	B1	SALADINO	06-15-2004	
	A463	6,755,864	B1	BRACK et al.	06-29-2004	
	A464	6,764,516	B2	PAPPAS	07-20-2004	
	A465	6,770,077	B2	VAN ZILE et al.	08-03-2004	
	A466	6,770,078	B2	BONUTTI	08-03-2004	
	A467	6,770,097	B2	LECLERCQ	08-03-2004	
	A468	6,770,099	B2	ANDRIACCHI et al.	08-03-2004	
	A469	6,773,461	B2	MEYERS et al.	08-10-2004	

Examiner Signature	Date Considered
---------------------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 27 of 27

Complete if Known

Application Number	10/532,409
Filing Date	04/22/2005
First Named Inventor	Alastair J.T. CLEMON
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	051892-0113

[illegible]

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.